

May 29, 2002

AN ORDINANCE

BY: TRANSPORTATION COMMITTEE

02-0-0909

AN ORDINANCE AUTHORIZING THE MAYOR OR HER DESIGNEE  
TO MAKE THE INTERSECTION OF EASTWOOD AVENUE, S.E.  
AND EDEN AVENUE AN ALL-WAY STOP.

WHEREAS, EASTWOOD AVENUE, S.E. AND EDEN AVENUE meets the  
warrants for installation of an ALL-WAY Stop.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF  
ATLANTA, as follows:

SECTION 1. That the intersection of EASTWOOD AVENUE, S.E. AND EDEN  
AVENUE be made an ALL-WAY STOP with STOP signs installed  
on all approaches to the intersection.

SECTION 2. That all ordinances and parts of ordinances in conflict herewith  
be and the same are hereby repealed.

CODE Q106 AZONE 2INT # 15

## REPORT OF TRAFFIC PROBLEM

Bureau of Traffic and Transportation  
Atlanta, GeorgiaROTP # 396SPECIAL? ORDINANCE Phone LA Office  Letter  FAX 

CW

## LOCATION

EDEN AVENUE, S.E. AND EASTWOOD AVENUE (ON THE EDEN AVENUE SIDE) AND  
EDEN AVENUE, S.E. AND WOODLAND AVENUE (EDEN AVENUE SIDE AS WELL)REPORTED BY Ronald LallOrganization Address Phone (404) 627-0814

## CONDITION REPORTED

Date Reported 3/7/02

Mr. Lall is requesting that a "Stop" sign be installed at the above locations because as Eden Avenue slopes down from the above areas cars pick up speed going down and accelerate even more when coming up the hill. He mentions that there are "Stop" signs at Eastwood Avenue and Woodland Avenue respectively but not at the above areas. Please investigate and contact citizen before going to the location.

That the intersection of Eden Avenue & Eastwood Avenue, S.E., be made a Three-Way Stop with Stop signs installed on all approaches to the intersection.

CD#1

Accidents

## ACTION TAKEN

Date Completed 4/11/02Eden Ave. & Eastwood Ave. SE has "Met" Residential All Way StopEden Ave. & Woodland Ave. has "Failed" Residential All Way StopCall and inform Mr. Lall.Luke PofieldPofield 3/19/02

# RESIDENTIAL ALL-WEAY STOP WARRANT ANALYSIS

NUMBER OF CORRECTABLE ACCIDENTS	0	INTERSECTION:	Major St.:	Minor St.:	Quad:
NUMBER OF APPROACHES	3	STREET CLASSIFICATION	Eden Ave.	Eastwood Ave.	N.W.
ACTUAL SIGHT DISTANCE (SD) FEET	200	STREET DIRECTION	local	local	
POSTED SPEED LIMIT (SL) MPH	30	PERCENTAGE REQ.	E-W	S-N	
REQUIRED SD BASED ON POSTED SL MPH	300	Direction of the most severe SD on stop street is:	25%	N/A	

Time of Day	Eden Ave. E/B	W/B	Eastwood Ave. N/B	S/B
1:00	1	1	0	4
2:00	0	2	0	6
3:00	2	0	0	1
4:00	0	0	0	1
5:00	1	2	0	0
6:00	1	2	0	6
7:00	2	3	0	12
8:00	3	6	0	21
9:00	8	4	0	35
10:00	9	9	0	29
11:00	2	8	0	33
12:00	7	8	0	22
13:00	9	13	0	29
14:00	8	10	0	24
15:00	6	17	0	20
16:00	7	14	0	28
17:00	9	12	0	39
18:00	8	8	0	58
19:00	12	16	0	52
20:00	12	18	0	33
21:00	11	13	0	21
22:00	15	15	0	19
23:00	4	4	0	12
24:00	3	2	0	5
TOTAL	140	187	0	510

Traffic Volume, VPD (All Approaches)	Minor Street Volume, VPD
6	4
8	6
3	1
1	1
3	0
9	6
17	12
30	21
47	35
47	29
43	33
37	22
51	29
42	24
43	20
49	28
60	39
74	58
80	52
63	33
45	21
49	19
20	12
10	5
837	510

CRITERIA	POINTS
VOLUME (Req. minimum minor St. traffic vol. = 209 VPD)	4
CORRECTABLE ACCIDENTS	0
SIGHT DISTANCE	2
TOTAL POINTS	6

THIS INTERSECTION HAS MET RESIDENTIAL ALL-WEAY STOP WARRANT

Study Date: 4/9/02 Data Entered by: Luke Coffield Date: 4/11/02

Reviewed by: Catena Carothers Date:

Recommended Action:

# RESIDENTIAL FALL WAY STOP WARRANT ANALYSIS

NUMBER OF CORRECTABLE ACCIDENTS:	0	INTERSECTION:		Major St. & Minor St.	Quad.
NUMBER OF APPROACHES:	4	STREET CLASSIFICATION		Eden Ave.	Woodland Ave.
ACTUAL SIGHT DISTANCE (SD), FEET:	250	STREET DIRECTION		local	local
POSTED SPEED LIMIT (SL), MPH:	30	PERCENTAGE REQ.:	40%	E-W	S-N
REQUIRED SD BASED ON POSTED SL, MPH:	300	Direction of the most severe SD on stop street is:			N/A

Time of Day	Eden Ave. E/B	W/B	Woodland Ave. N/B	S/B
1:00	1	130	11	4
2:00	2	80	4	6
3:00	3	182	4	0
4:00	0	4	1	1
5:00	4	4	1	0
6:00	3	14	2	5
7:00	9	55	7	15
8:00	13	100	13	23
9:00	13	188	40	38
10:00	11	28	34	29
11:00	16	21	34	31
12:00	13	25	36	26
13:00	13	28	27	29
14:00	11	35	32	30
15:00	13	37	26	24
16:00	7	36	32	28
17:00	7	43	36	39
18:00	18	923	27	55
19:00	15	914	41	62
20:00	22	43	50	33
21:00	23	30	28	23
22:00	19	45	14	23
23:00	5	55	13	15
24:00	3	5	7	7
TOTAL	244	3025	520	546

Traffic Volume, VPD (All Approaches)	Minor Street Volume, VPD
146	15
92	10
189	14
6	2
9	11
24	7
86	22
149	36
279	78
102	63
102	65
100	62
97	56
108	62
100	50
103	60
125	75
1023	82
1032	103
148	83
104	51
101	37
88	28
22	14
4335	1066

CRITERIA	POINTS
VOLUME (Req. minimum minor St. traffic vol. = 1734 VPD)	0
CORRECTABLE ACCIDENTS	0
SIGHT DISTANCE	1
TOTAL POINTS	1
THIS INTERSECTION HAS FAILED RESIDENTIAL FALL WAY STOP WARRANT	

Study Date:	4/2/02	Date Entered by:	Luke Coffield
Reviewed by:	Cotena Carothers	Date:	4/11/02
Recommended Action:			

TRANSMITTAL FORM FOR LEGISLATION

To: Greg Pridgeon, Office of the Mayor

From: Department of Public Works

Contact (Names): José Banda *JB*  
404-330-6501

Commissioner's Signature: *Harvey D. Thel*

Manager's Signature: *Scott G. Young*

Committee(s) of Purview: Transportation

Committee Deadline: 05/13/02

Committee Meeting Date(s): 05/29/02 & 06/12/02 City Council Meeting Date: 06/03/02

**CAPTION:** AN ORDINANCE AUTHORIZING THE MAYOR OR HER DESIGNEE TO MAKE THE INTERSECTION OF EASTWOOD AVENUE, S.E. AND EDEN AVENUE AN ALL-WAY STOP.

**BACKGROUND/PURPOSE/DISCUSSION:** Received request dated March 7, 2002 to install an All-Way Stop at Eastwood Avenue, S.E. and Eden Avenue (**COUNCIL DISTRICT 1**).

**FINANCIAL IMPACT (if any):** Cost of (2) STOP signs, (3) ALL-WAY signs and (2) poles = \$95.

Mayor's Staff Only

Received by Mayor's Office: *5/13/02 JW*

(Date)

Reviewed by: *JB*

(Initials)

(Date)

Submitted to Council: \_\_\_\_\_

(Date)

Action by Committee: Approved \_\_\_\_\_ Adversed \_\_\_\_\_ Held \_\_\_\_\_ Amended \_\_\_\_\_

Substitute \_\_\_\_\_ Referred \_\_\_\_\_ Other \_\_\_\_\_